

What is claimed is:

1. [Currently amended]

A method of building a native XML object database, comprising steps of: creating dynamic API to manipulate structured data tables; creating files and directories that map the relationships of said structured data tables.

[A method of building a native XML object database, comprising the step of representing structured data in native XML files.]

2. [Currently amended]

The method according to claim 1, wherein the API creating step further comprises the step of creating a pair of dynamic accessor and mutator for each column of said structured data tables.

[The method according to claim 1, further comprising steps of: creating one or more directories in the file system; creating one or more XML files under said directories.]

3. [Currently amended]

The method according to claim 1, wherein the file creating step further comprises the step of creating one native XML file to store each row of said structured data tables.

[The method according to claim 2, wherein the directory creating step further comprises the step of mapping said structure of data to file system paths.]

4. [Currently amended]

A system for building a native XML object database, comprising means for: creating dynamic API to manipulate structured data tables; creating files and directories that map the relationships of said structured data tables.

[The method according to claim 2, wherein the XML file creating step further comprises the step of creating one XML file for each instance of said data.]

5. [Currently amended]

The system according to claim 4, wherein the means for creating API further comprises means for creating a pair of dynamic accessor and mutator for each column of said structured data tables.

[The method according to claim 4, wherein the created XML file has a flat structure.]

6. [Currently amended]

The system according to claim 4, wherein the means for creating file further comprises means for creating one native XML file to store each row of said structured data tables.

[The method according to claim 4, further comprising the step of mapping object-oriented design to dynamically generated API.]

7. [Currently amended]

A computer program product for building a native XML object database, the computer program product embodied on one or more computer-readable media and comprising computer-readable program code means for: creating dynamic API to manipulate structured data tables; creating files and directories that map the relationships of said structured data tables.

[The method according to claim 6, wherein the dynamic API is generated in Java.]

8. [Currently amended]

The computer program product according to claim 7, wherein the means for creating API further comprises means for creating a pair of dynamic accessor and mutator for each column of said structured data tables.

[The method according to claim 6, wherein the dynamic API embeds links for said structure of data.]

9. [Currently amended]

The computer program product according to claim 7, wherein the means for creating file further comprises means for creating one native XML file to store each row of said structured data tables.

~~[A system for building a native XML object database, comprising means for representing structured data in native XML files.]~~

10. [Canceled]

11. [Canceled]

12. [Canceled]

13. [Canceled]

14. [Canceled]

15. [Canceled]

16. [Canceled]

17. [Canceled]

18. [Canceled]